

FIG. 1

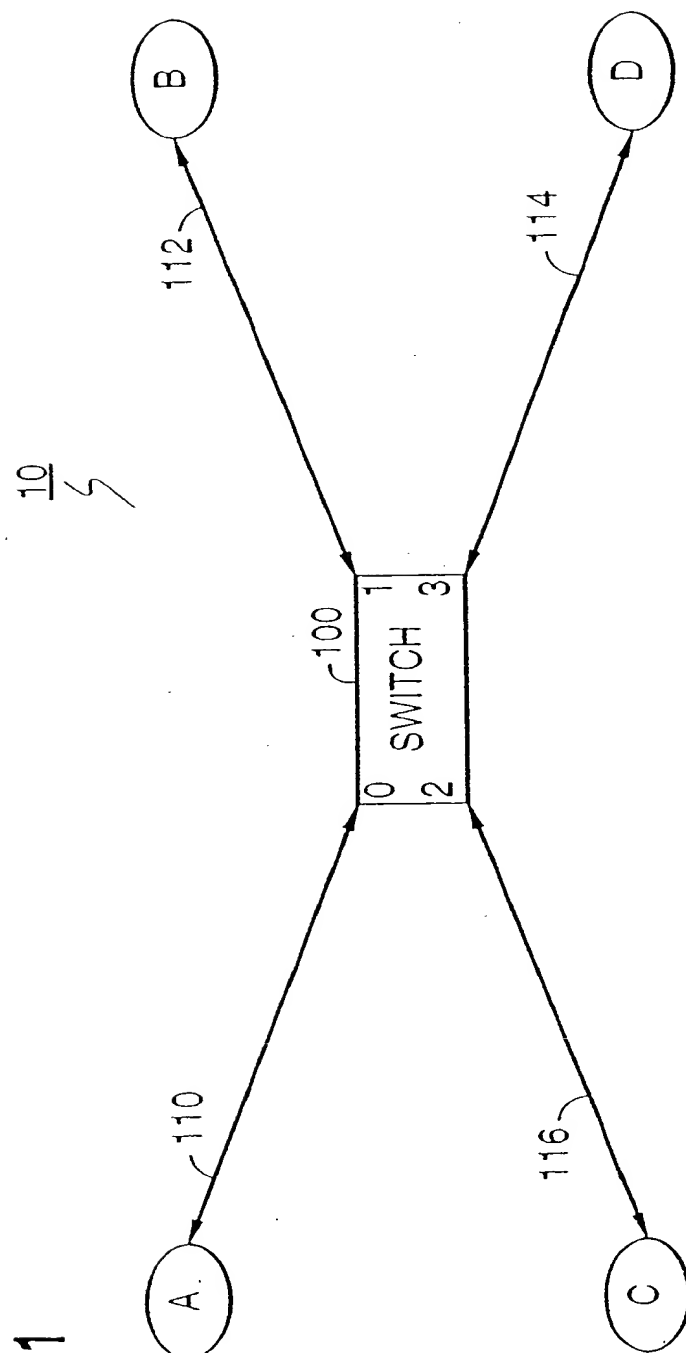


FIG. 3A

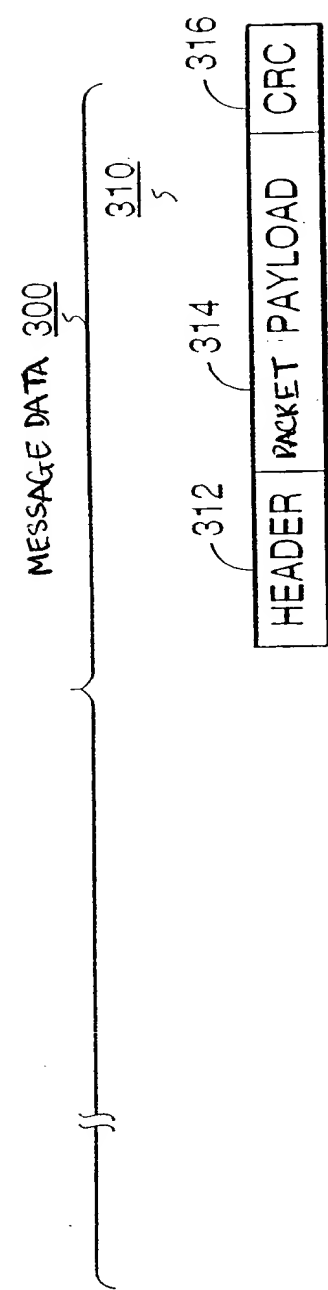


FIG. 2

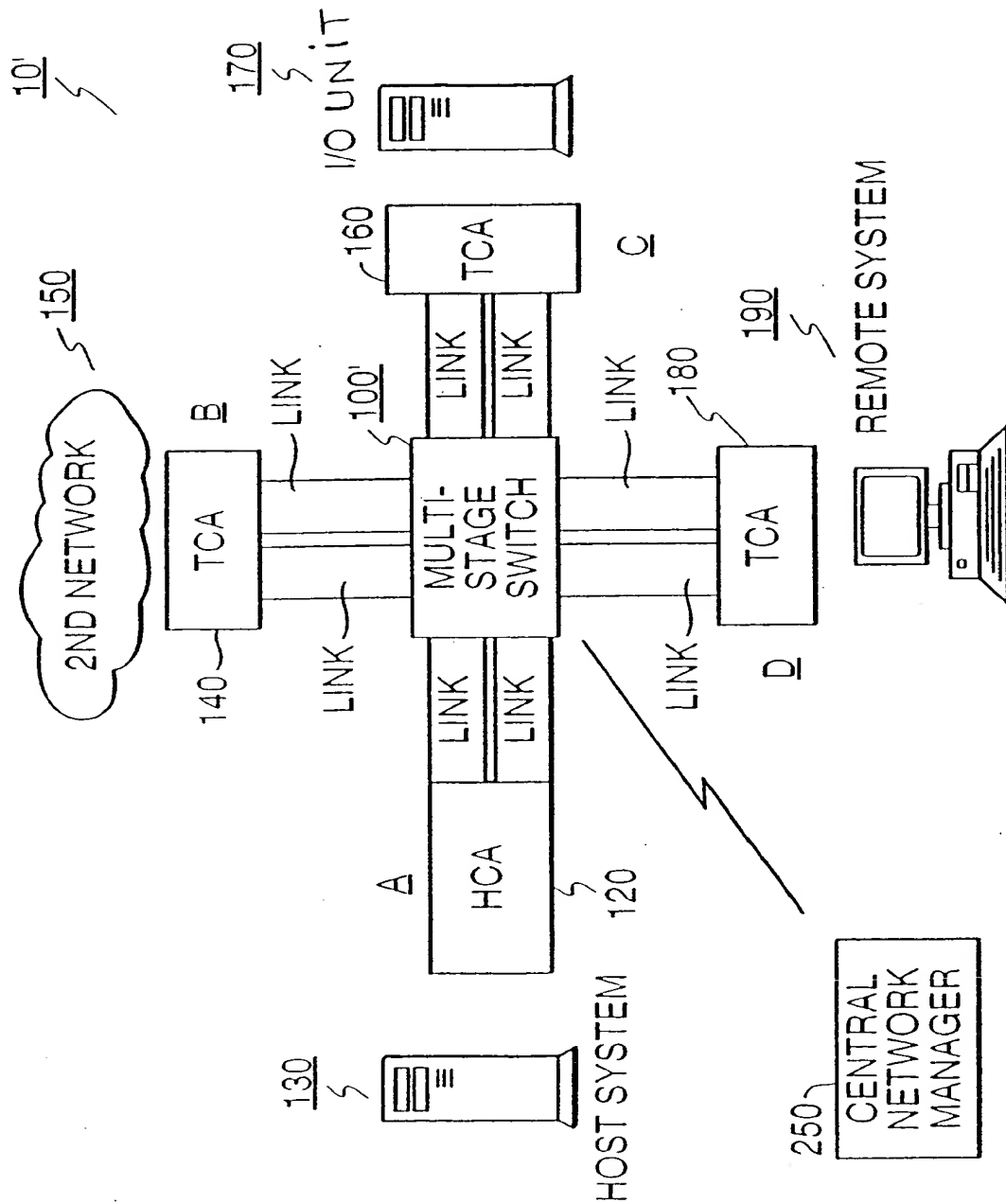
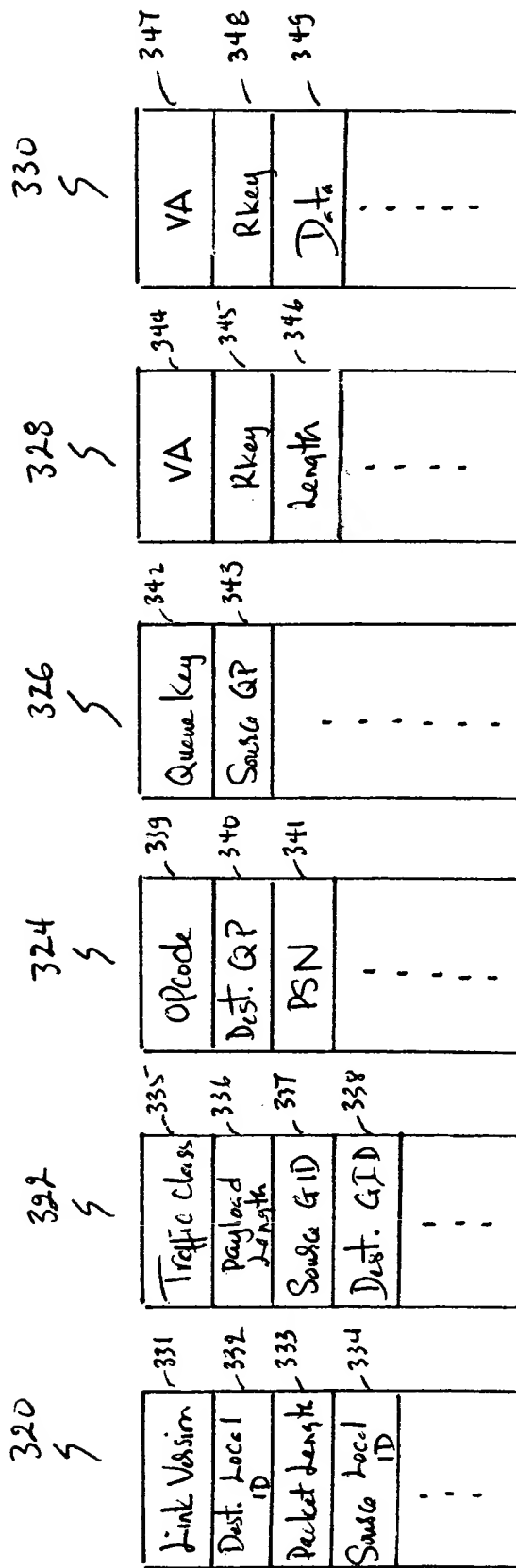
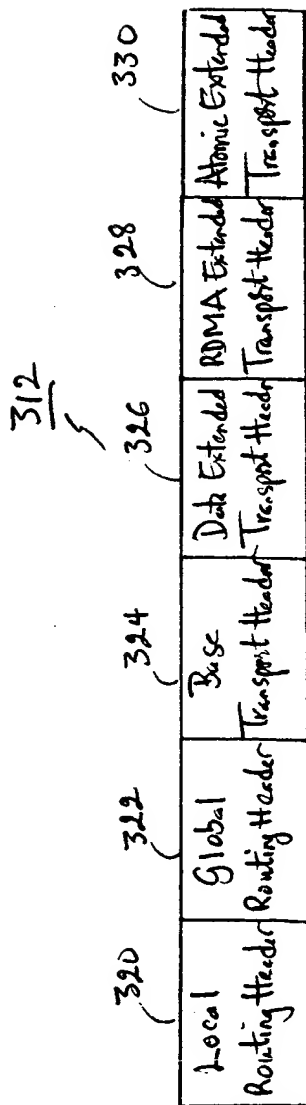


FIG. 3B



350A



360

CONTROL SEGMENT		
LENGTH 372	MEMORY HANDLE 374	VIRTUAL ADDRESS 376

370

FIG. 3C

350B



360

CONTROL SEGMENT			
	REMOTE KEY 386	REMOTE MEMORY HANDLE 382	REMOTE VIRTUAL ADDRESS 384
LOCAL KEY 378	LENGTH 372	LOCAL MEMORY HANDLE 374	LOCAL VIRTUAL ADDRESS 376

380

370

FIG. 3D

FIG. 3C 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500

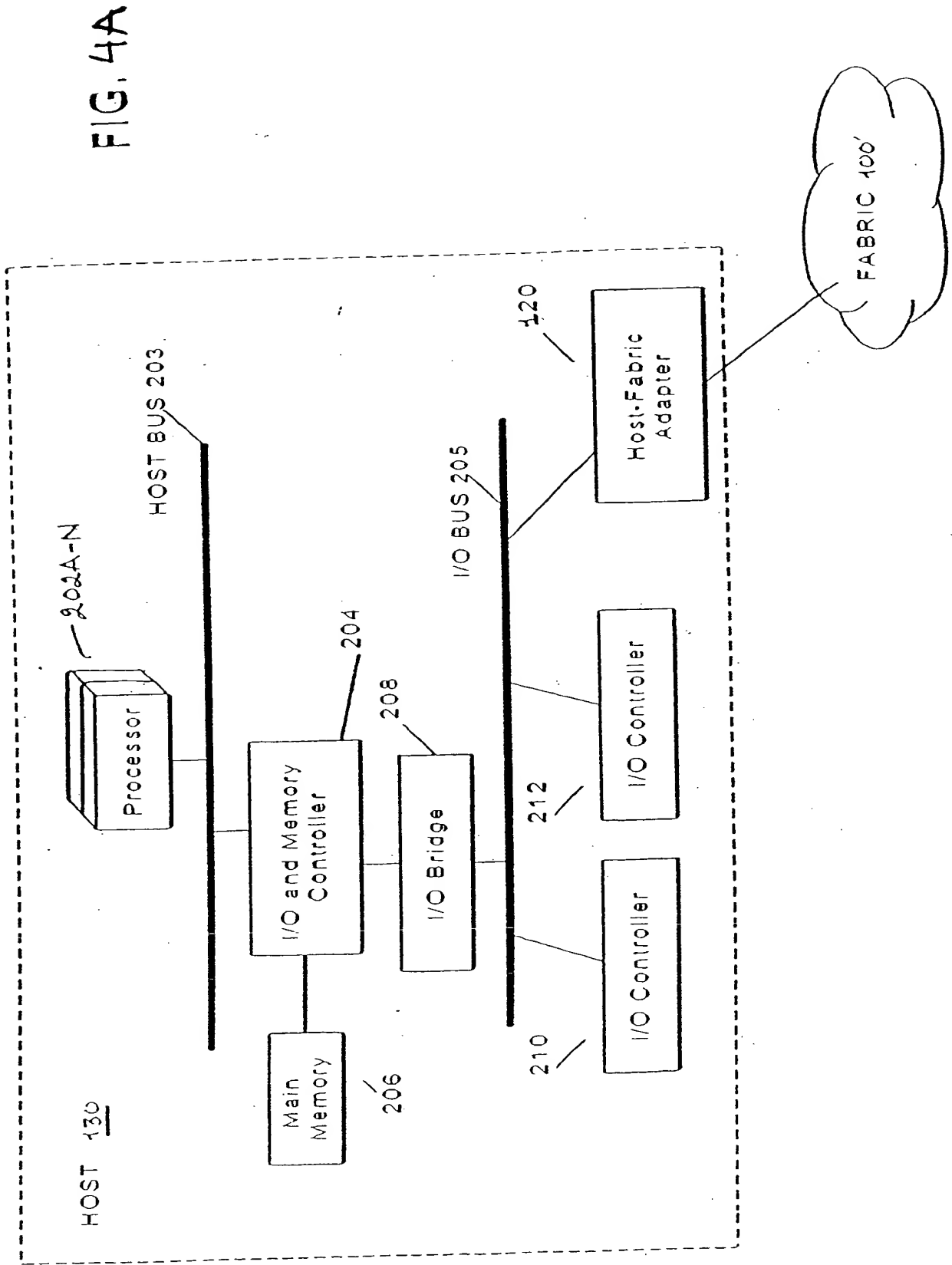
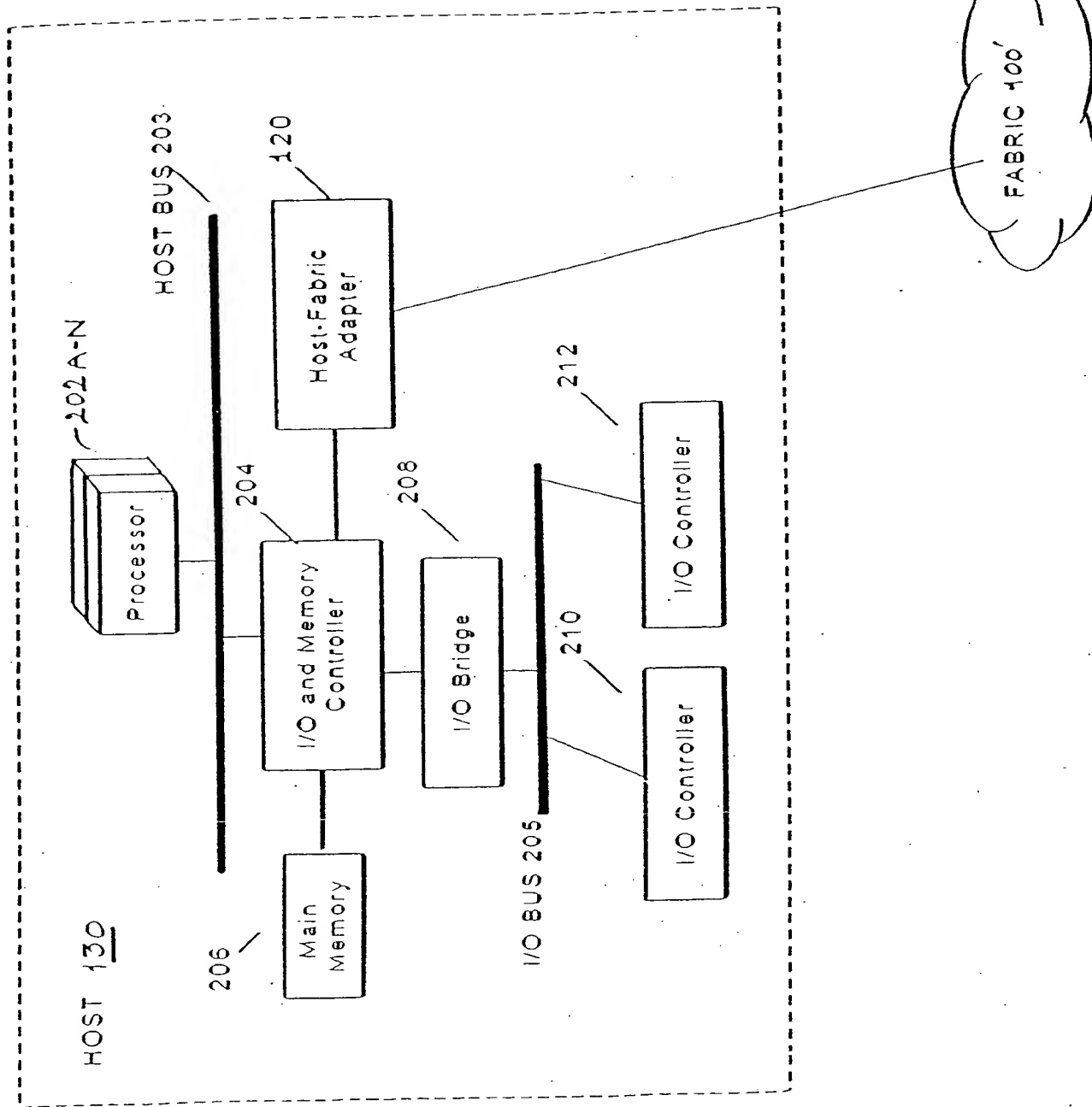


FIG. 4B



HOST OPERATING SYSTEM (OS) 500

KERNEL

I/O MANAGER

Channel Driver A

Services

Channel Driver N

Services

532A

532N

FABRIC BUS DRIVER PROVIDING BUS ABSTRACTION

Fabric Adapter
Device Specific Driver

Fabric Adapter
Device Specific Driver

Host-Fabric
Adapter

Host-Fabric
Adapter

EXAMPLE SOFTWARE DRIVER STACKS OF HOST SYSTEM

FIG. 5

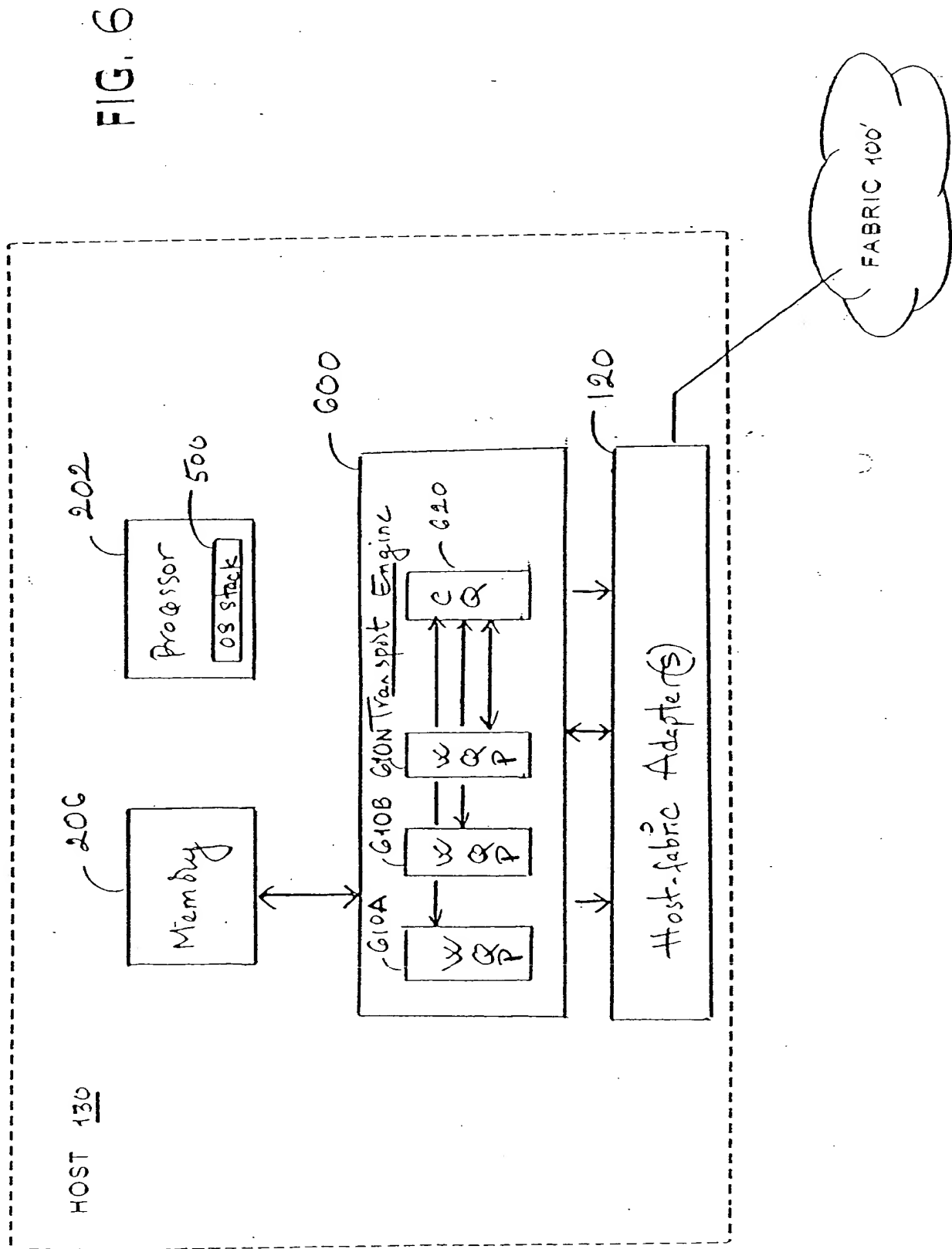


FIG. 7

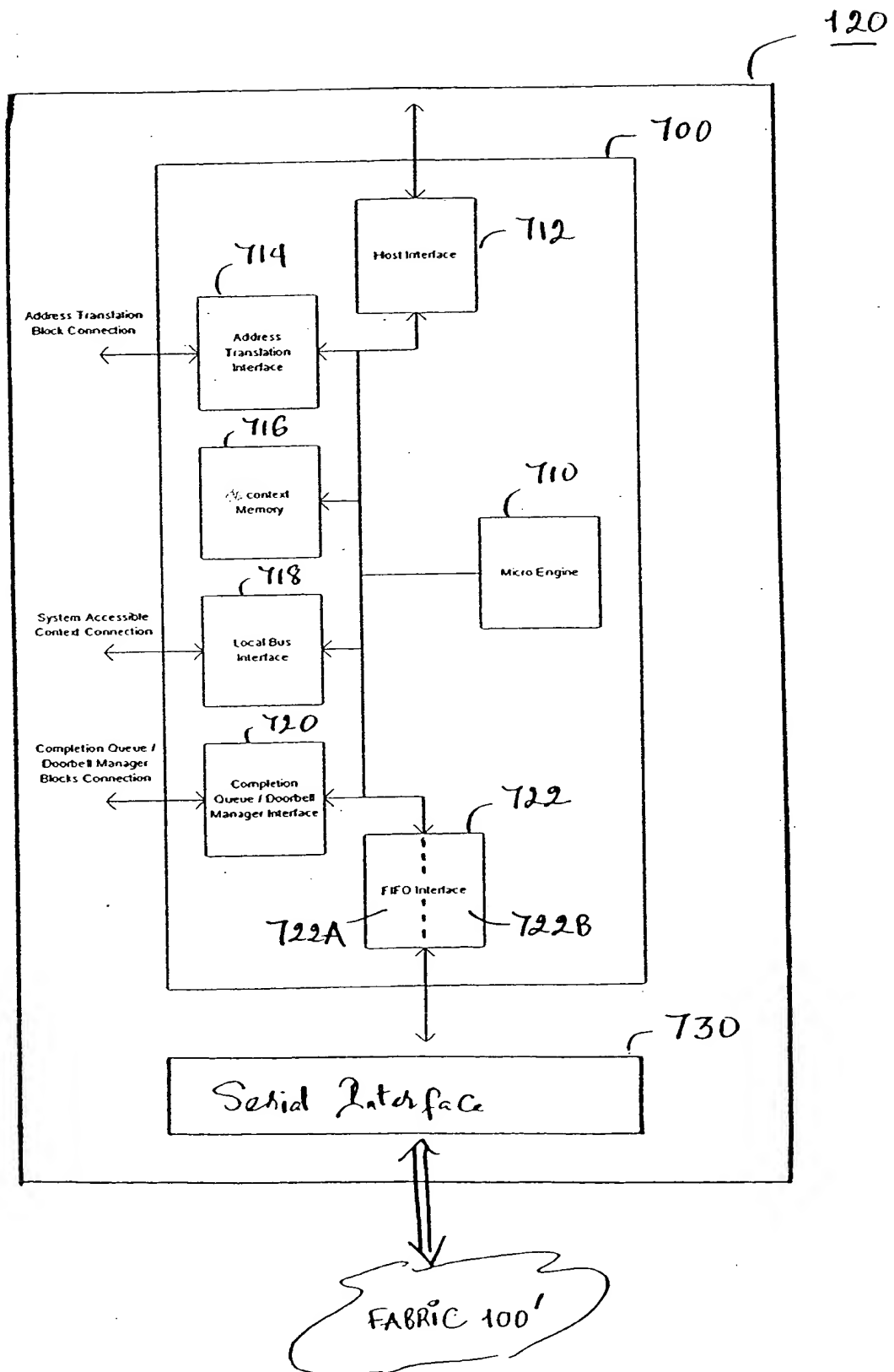


FIG. 8

710
/

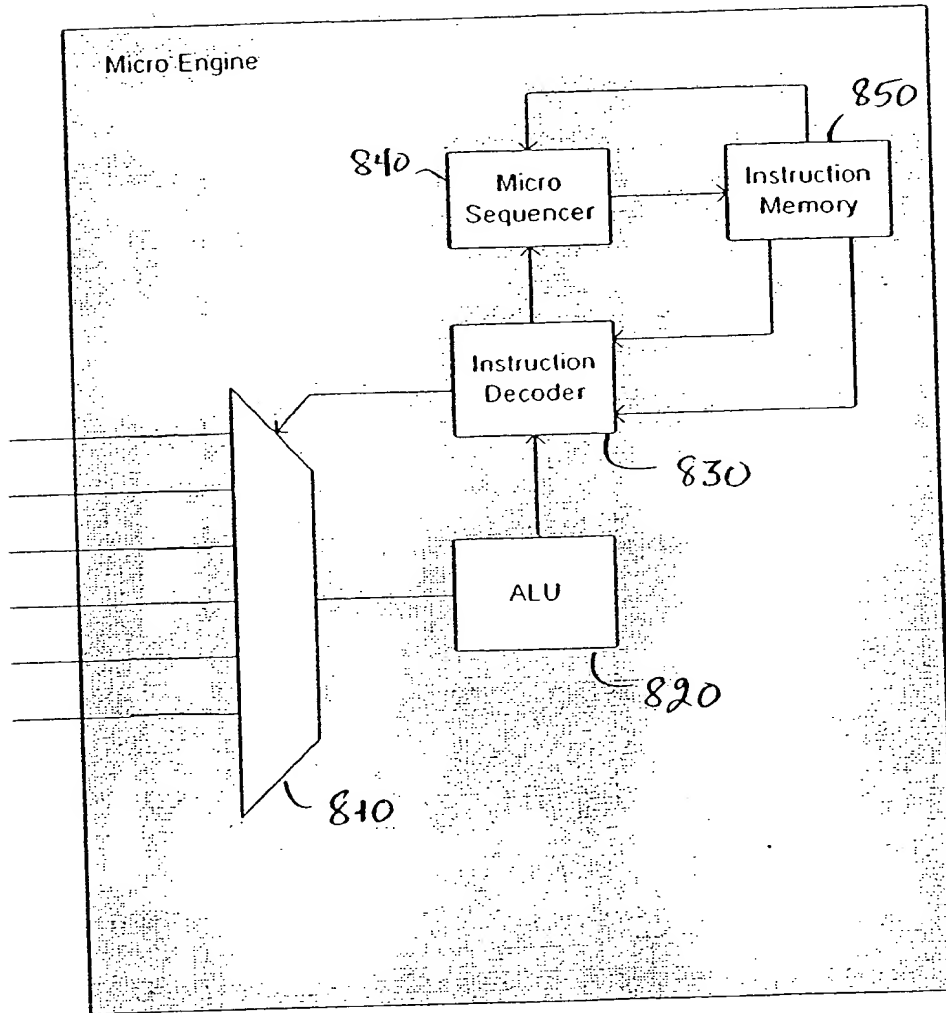


Fig. 9

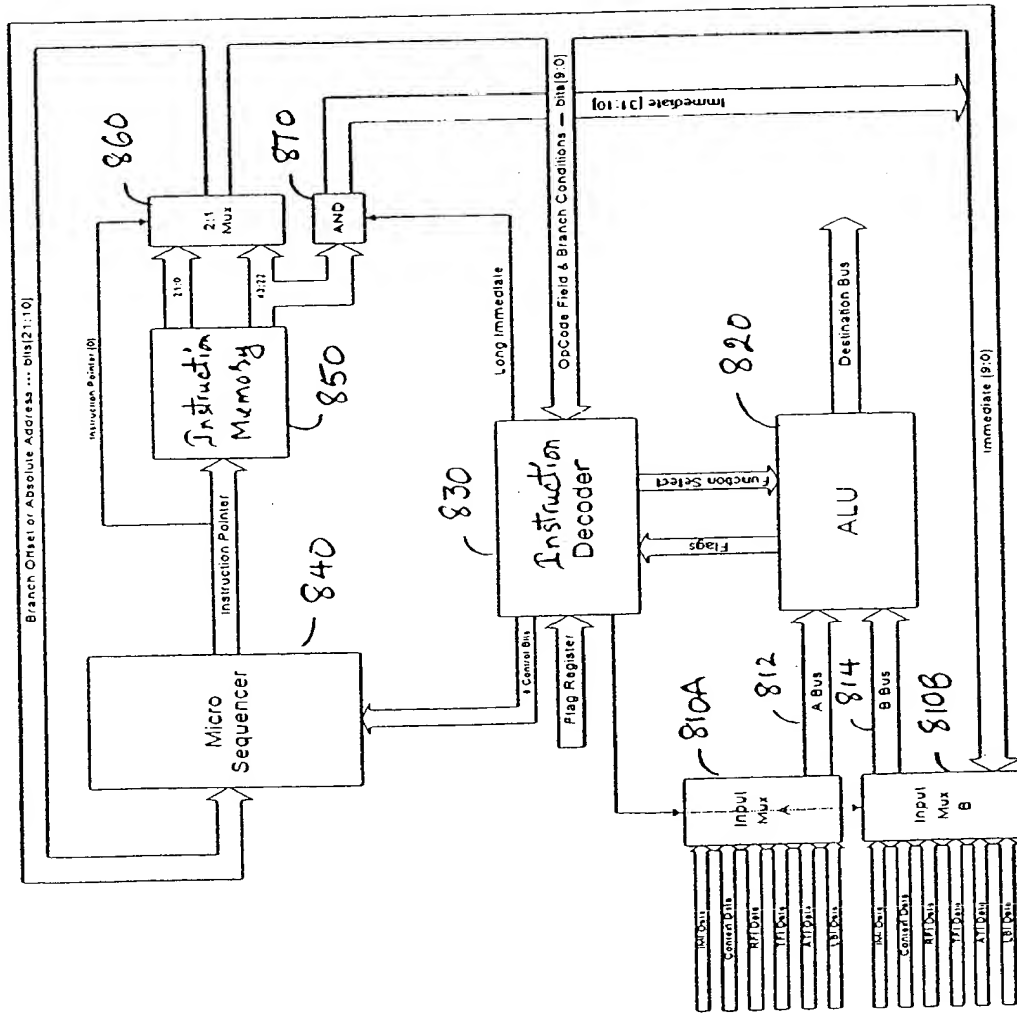
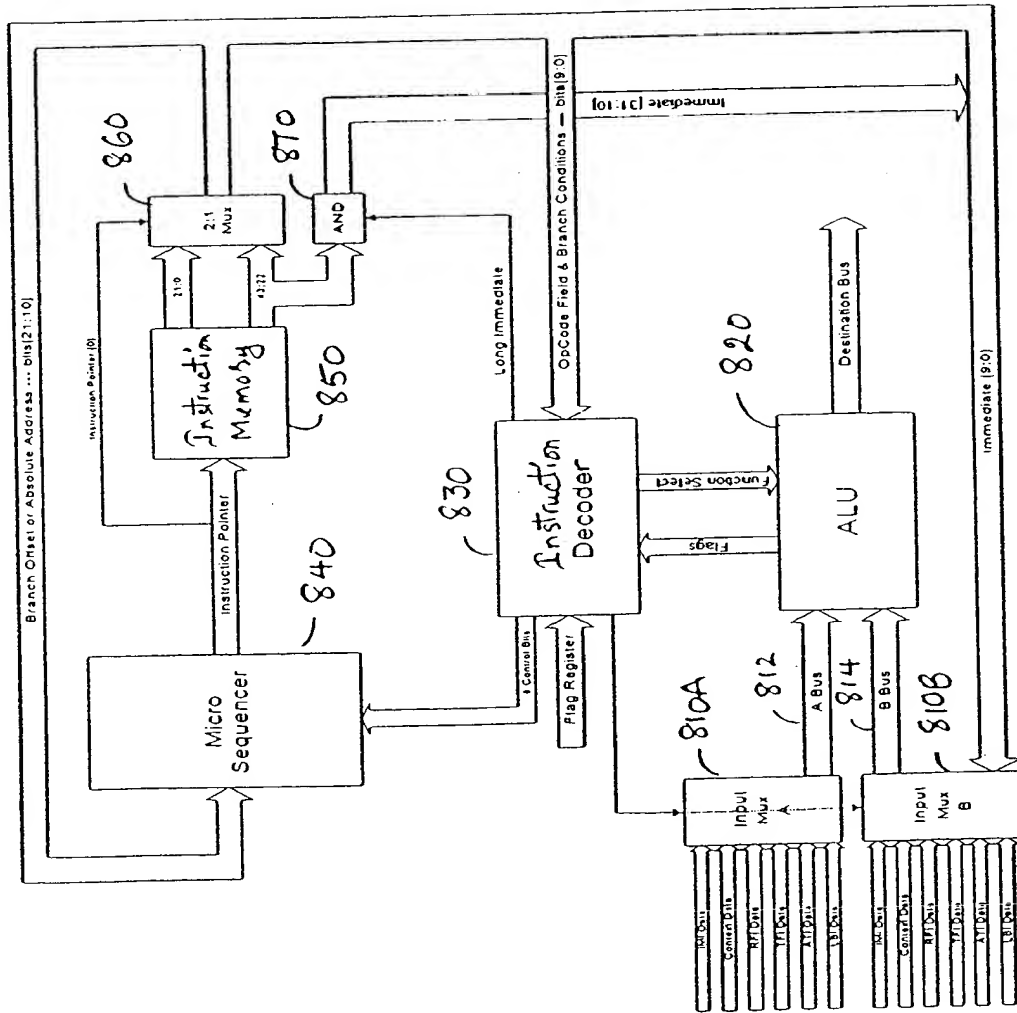


FIG. 10

1010

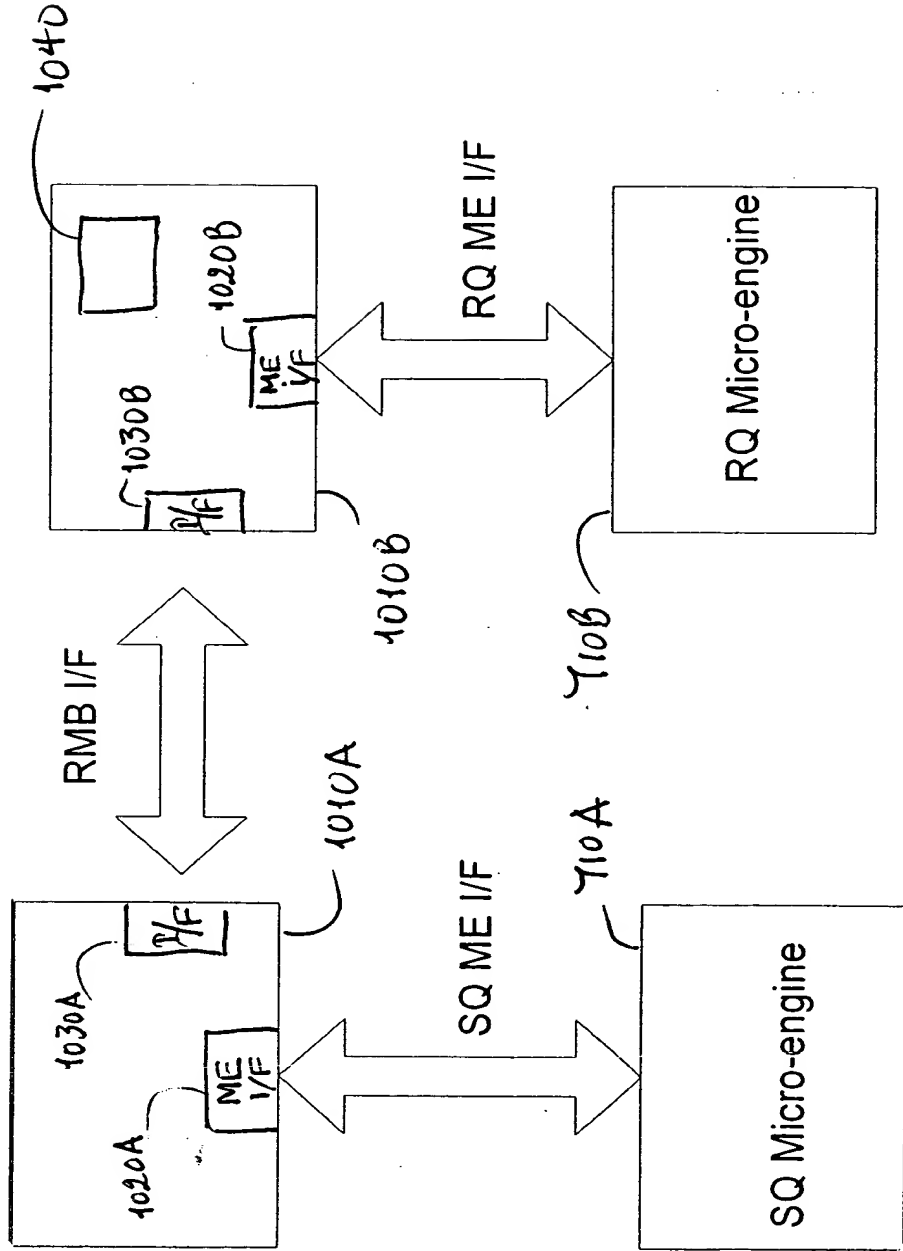
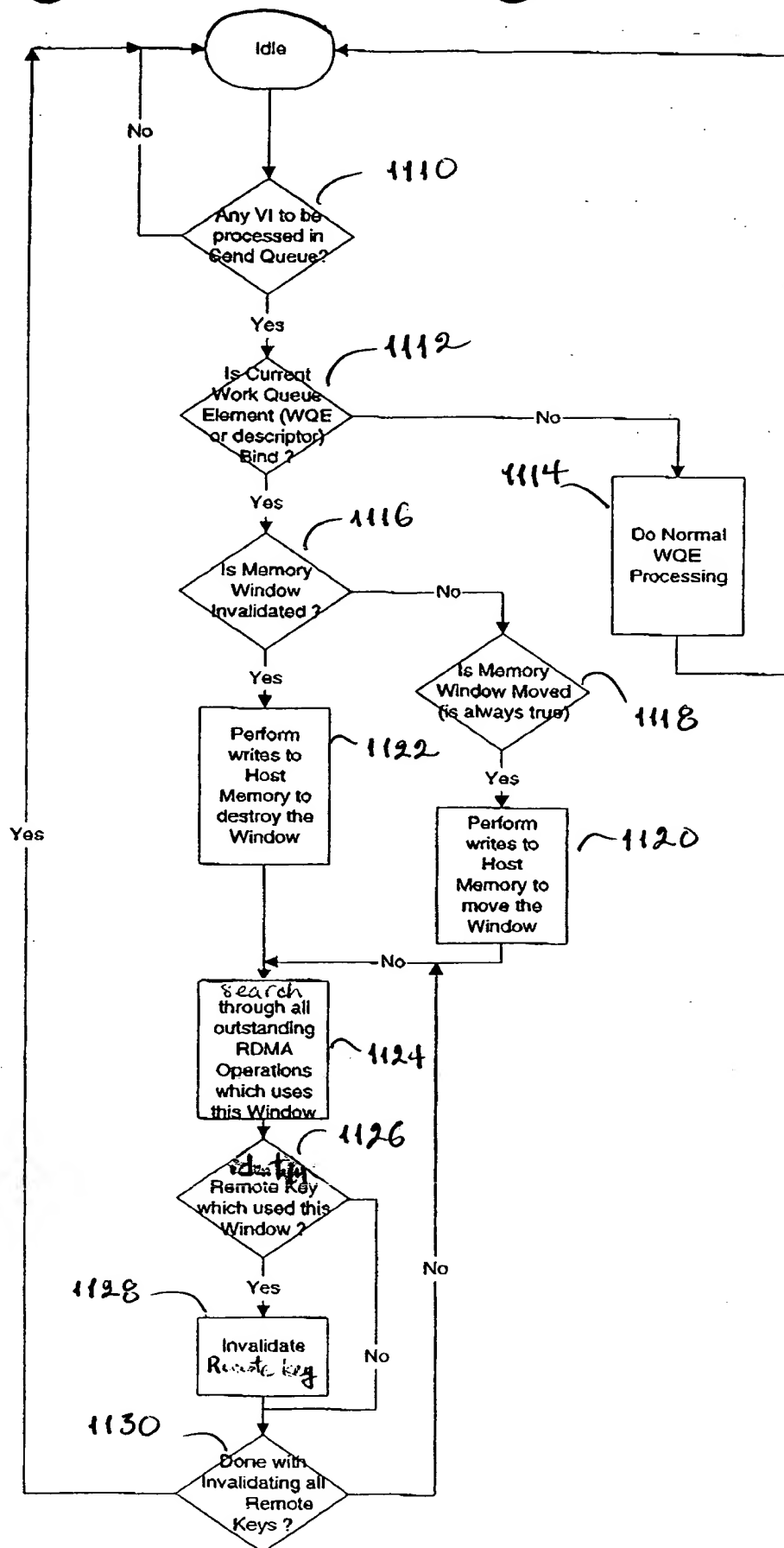


FIG. 11



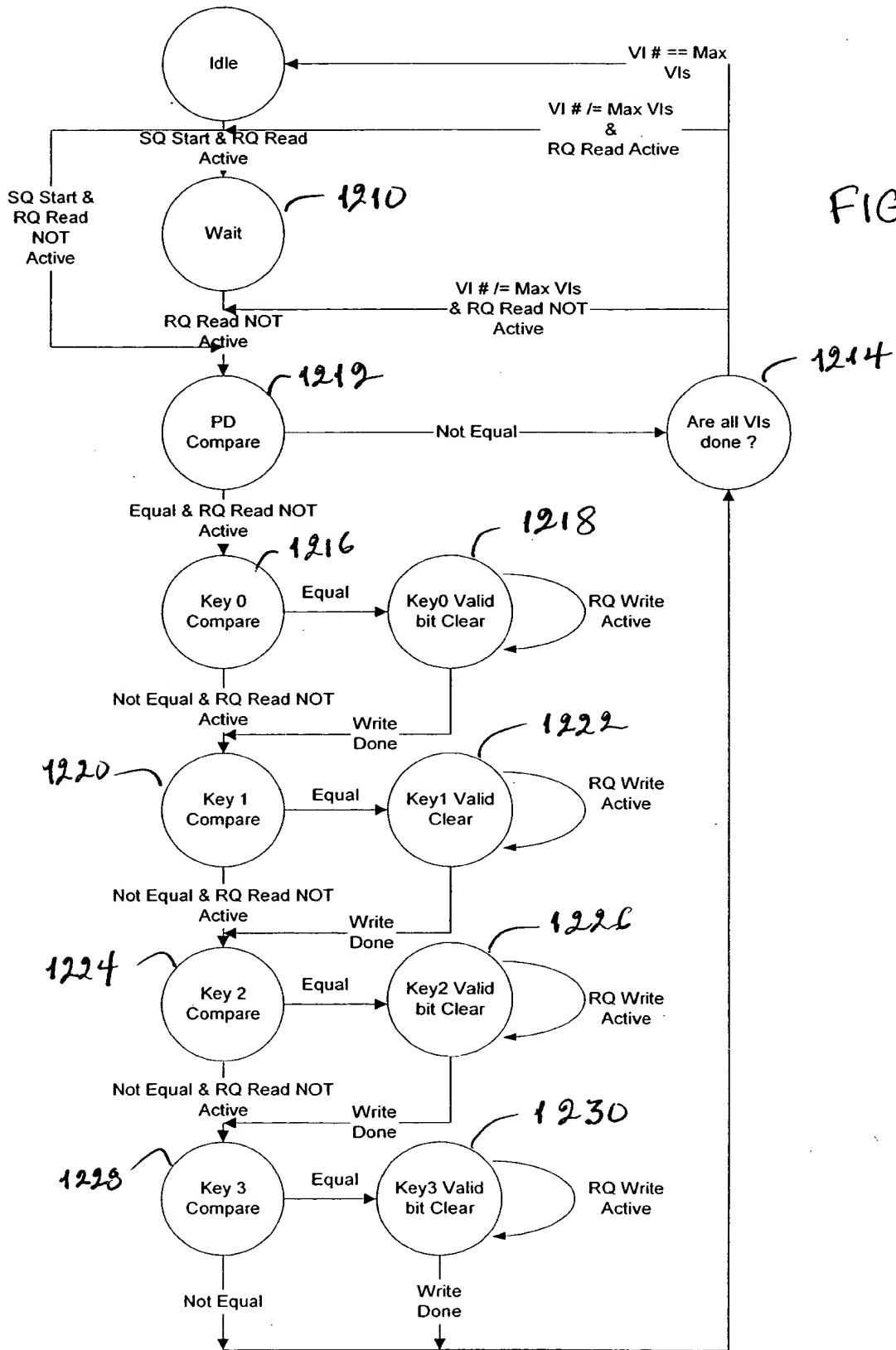


FIG. 12

FIGS. 13A-13H

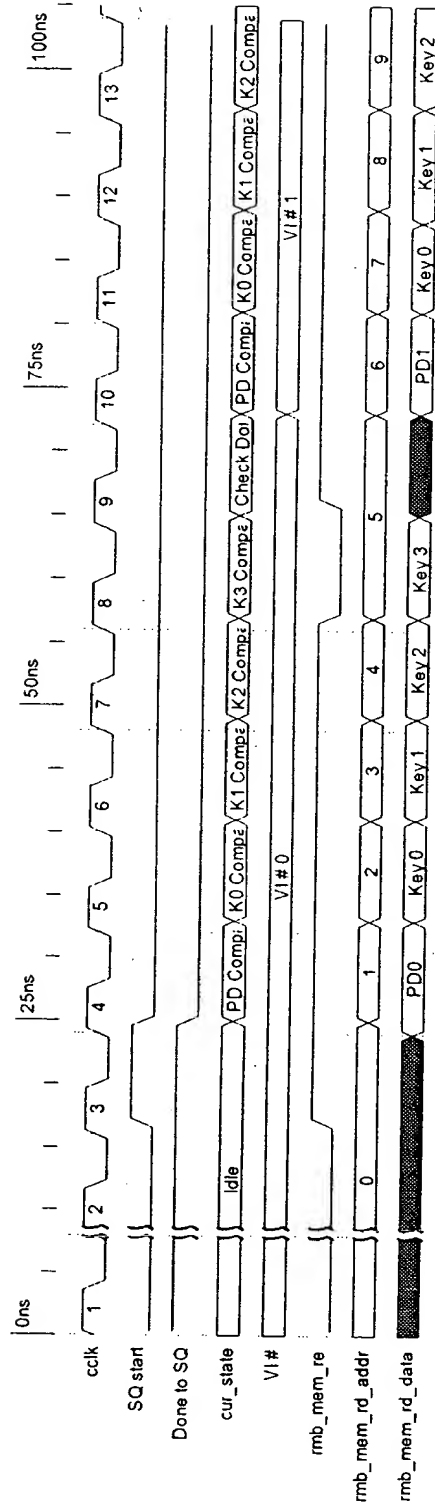


FIG. 13A
FIG. 13B
FIG. 13C
FIG. 13D
FIG. 13E
FIG. 13F
FIG. 13G
FIG. 13H

FIG. 14A-14H

FIGs. 14A-14H

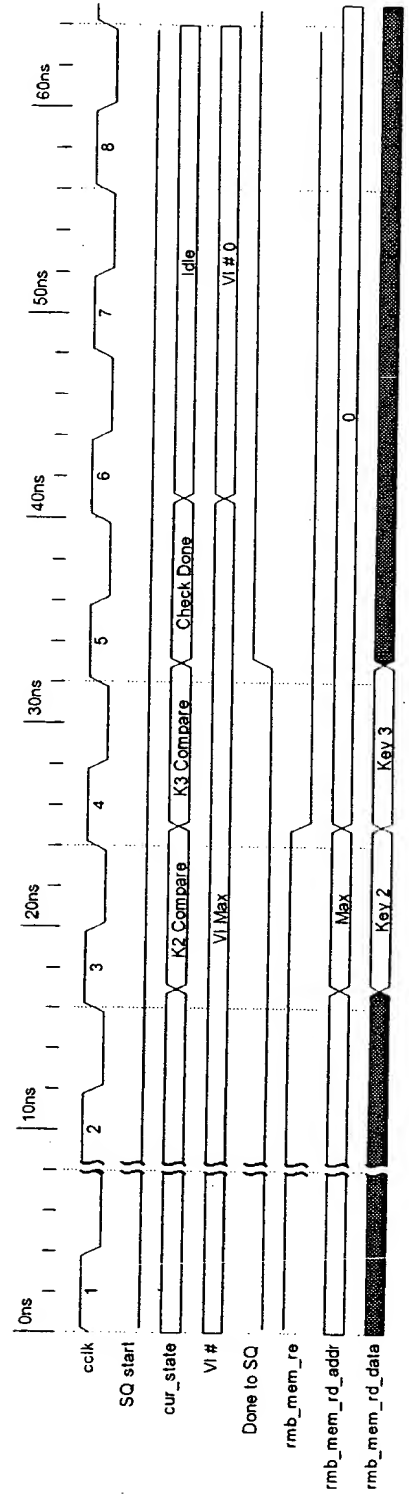


FIG. 14A
FIG. 14B
FIG. 14C
FIG. 14D
FIG. 14E
FIG. 14F
FIG. 14G
FIG. 14H

FIGS. 15A-15H

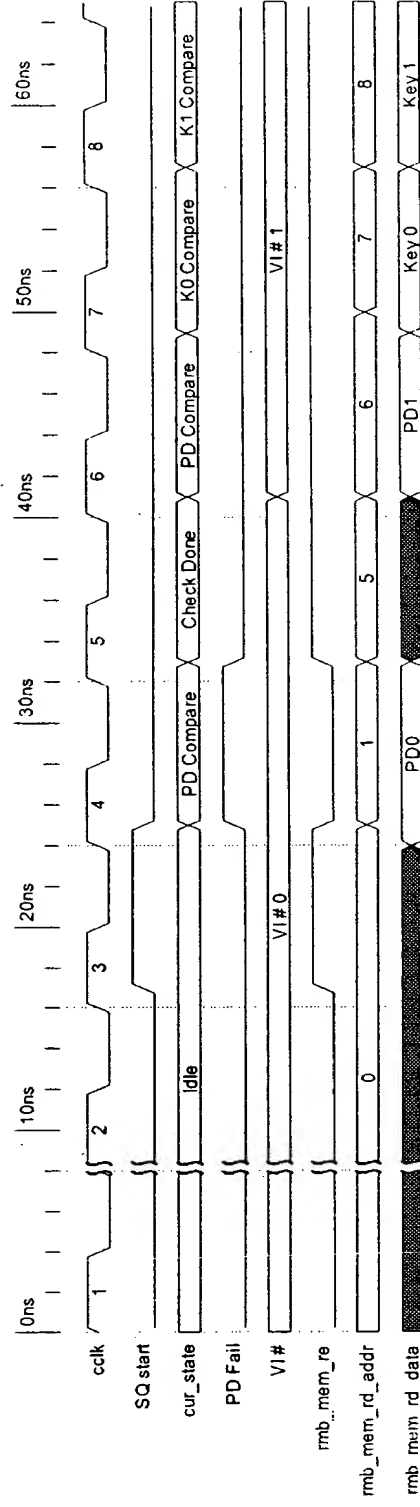


FIG. 15A

FIG. 15B

FIG. 15C

FIG. 15D

FIG. 15E

FIG. 15F

FIG. 15G

FIG. 15H

FIGs. 16A-16K

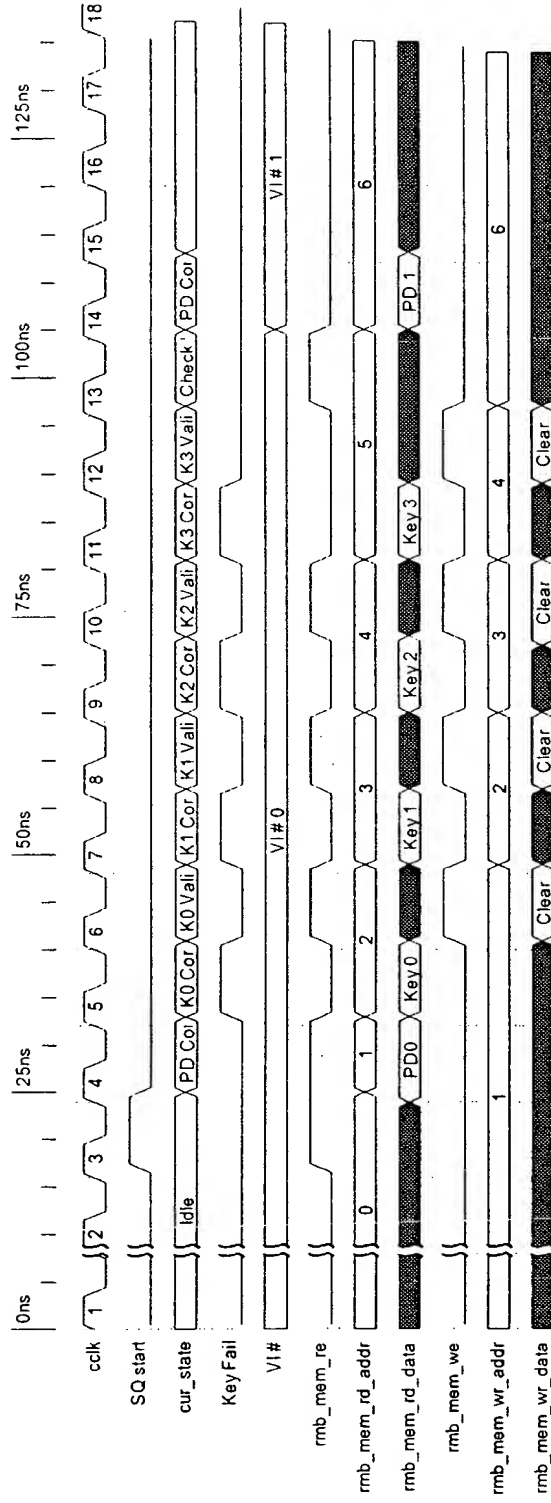


FIG. 16A
FIG. 16B
FIG. 16C
FIG. 16D
FIG. 16E
FIG. 16F
FIG. 16G
FIG. 16H
FIG. 16I
FIG. 16J
FIG. 16K

